GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:5480
ANSWERED ON:06.04.2017
Load Generation Balance Report
Adsul Shri Anandrao ;Munde Dr.Pritam Gopinath;Yadav Shri Dharmendra

Will the Minister of POWER be pleased to state:

(a) whether the Union Government has brought out Load Generation Balance Report (LGBR) every year to project electricity demand and supply situation and if so, the details thereof;

(b) whether the LGBR is finalised after detailed discussions with the States/ utilities and Central/State/Private generation companies, if so, the details thereof;

(c) whether the Union Government has set a target of generating 1178 billion units with overall surplus of 1.1 per cent and peak surplus of 2.6 per cent and if so, the facts thereof;

(d) whether a generating capacity above 16654.5 mw was considered in the LGBR for 2016-17 and if so, the details thereof; and

(e) whether the inter-State and intra- State capabilities of power transfer in the country has enhanced considerably and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Yes, Madam. Central Electricity Authority (CEA), on behalf of the Union Government, brings out the Load Generation Balance Report (LGBR) every year, which shows state-wise anticipated electricity demand and supply situation in the country in the ensuing year. The LGBR for the year 2016-17 was published on 31st May 2016.

(b) : Yes, Madam. The LGBR is finalized after detailed discussions with the States/Utilities and Central / State / Private generation companies through Regional Power Committees (RPCs). Generation targets for various power stations are decided in consultation with the generating companies, and demand for electricity in consultation with the States/Utilities.

(c) : Yes, Madam. The Union Government had set a target of generating 1,178 billion units (BU) during the year 2016-17. The anticipated Energy available in the country for 2016-17 based on this target as well as generation from Renewable Energy sources and captive power plants was 1228 BU while the anticipated Energy requirement was 1,215 BU implying anticipated Energy surplus of 13 BU (1.1%). Similarly, the anticipated Peak Demand and Peak availability were 165,253 MW and 169,503 MW, respectively implying anticipated Peak surplus of 4,250 MW (2.6%).

(d) : Yes, Madam. New generating capacity of 16,654.5 MW was considered in the LGBR for 2016-17. Details of the same are given at Annex.

(e) : The inter-state and intra-State capabilities of power transfer in the country have enhanced considerably with the construction of new transmission lines in the country. During the 12th Plan period (up to February, 2017), 1,07,653 circuit-km of inter-state & intra-state transmission system (220kV & above) was added in the country.

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